

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S33	4	S32 and ((input signal waveform wave\$1form wave voltage current) with (clustering cluster clustered group grouping grouped))	US-PGPUB; USPAT	OR	ON	2007/09/10 21:22
S69	965	((power energy ) with (estimat\$3 approximat\$3 calculat\$3 assess\$3 predict\$3 determin\$3 interpolate interpolated interpolating interpolation extrapolate extrapolated extrapolating extrapolation "table lookup" table\$1lookup table\$1look\$1up bisect\$3 curve\$1fit\$4 (curve adj fit\$4) "binary search" relating relationship correlation correlating correlate correlated association associating associate coincidence coincide coinciding coincident compare compared comparing comparison comparable compatible compatibilities similarity similar)) SAME (((power energy ) WITH transfer WITH function) ((power energy ) WITH frequency WITH response) ((power energy ) WITH frequency WITH domain WITH analysis) ((power energy ) WITH (impulse WITH function))) and ((input signal waveform wave\$1form wave voltage current) with (clustering cluster clustered group grouping grouped))	US-PGPUB; USPAT	OR	ON	2007/09/10 21:24
S70	63	((power energy ) with (estimat\$3 approximat\$3 calculat\$3 assess\$3 predict\$3 determin\$3 interpolate interpolated interpolating interpolation extrapolate extrapolated extrapolating extrapolation "table lookup" table\$1lookup table\$1look\$1up bisect\$3 curve\$1fit\$4 (curve adj fit\$4) "binary search" relating relationship correlation correlating correlate correlated association associating associate coincidence coincide coinciding coincident compare compared comparing comparison comparable compatible compatibilities similarity similar)) SAME (((power energy ) WITH transfer WITH function) ((power energy ) WITH frequency WITH response) ((power energy ) WITH frequency WITH domain WITH analysis) ((power energy ) WITH (impulse WITH function))) SAME ((input signal waveform wave\$1form wave voltage current) with (clustering cluster clustered group grouping grouped))	US-PGPUB; USPAT	OR	ON	2007/09/10 21:25
S71	125	((power energy ) with (estimat\$3 approximat\$3 calculat\$3 assess\$3 predict\$3 determin\$3 interpolate interpolated interpolating interpolation extrapolate extrapolated extrapolating extrapolation "table lookup" table\$1lookup table\$1look\$1up bisect\$3 curve\$1fit\$4 (curve adj fit\$4) "binary search" relating relationship correlation correlating correlate correlated association associating associate coincidence coincide coinciding coincident compare compared comparing comparison comparable compatible compatibilities similarity similar)) SAME (((power energy ) WITH transfer WITH function) ((power energy ) WITH frequency WITH response) ((power energy ) WITH frequency WITH domain WITH analysis) ((power energy ) WITH (impulse WITH function))) SAME (accuracy accurate accurately Precision precise precisely conforms conformed conformity realism correctness correctly agreement )) and ((input signal waveform wave\$1form wave voltage current) with (clustering cluster clustered group grouping grouped))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:43

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S73	65	((power energy ) with (estimat\$3 approximat\$3 calculat\$3 assess\$3 predict\$3 determin\$3 interpolate interpolated interpolating interpolation extrapolate extrapolated extrapolating extrapolation "table lookup" table\$1lookup table\$1look\$1up bisect\$3 curve\$1fit\$4 (curve adj fit\$4) "binary search" relating relationship correlation correlating correlate correlated association associating associate coincidence coincide coinciding coincident compare compared comparing comparison comparable compatible compatibilities similarity similar)) SAME (((power energy ) WITH transfer WITH function) ((power energy ) WITH frequency WITH response) ((power energy ) WITH frequency WITH domain WITH analysis) ((power energy ) WITH (impulse WITH function))) SAME (coefficient term factor value variable) SAME (accuracy accurate accurately Precision precise precisely conforms conformed conformity realism correctness correctly agreement )) and ((input signal waveform wave\$1form wave voltage current) with (clustering cluster clustered group grouping grouped))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:45
S72	119	S71 not S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:46
S74	61	S73 not S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:48
S76	37	S74 AND ((power energy ) with (CIRCUIT ckt MICRO\$1CIRCUIT ASIC MODEL NETLIST NET\$1LIST logic design HW hardware hard\$1ware HUT DUT "device under test" device\$1under\$1test))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:49
S75	58	S74 AND (CIRCUIT ckt MICRO\$1CIRCUIT ASIC MODEL NETLIST NET\$1LIST logic design HW hardware hard\$1ware HUT DUT "device under test" device\$1under\$1test)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:49
L3	6	2 not 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 11:09

## EAST Search History

L2	10	(((power energy ) with (estimat\$3 approximat\$3 calculat\$3 assess\$3 predict\$3 determin\$3 interpolate interpolated interpolating interpolation extrapolate extrapolated extrapolating extrapolation "table lookup" table\$1lookup table\$1look\$1up bisect\$3 curve\$1fit\$4 (curve adj fit\$4) "binary search" relating relationship correlation correlating correlate correlated association associating associate coincidence coincide coinciding coincident compare compared comparing comparison comparable compatible compatibilities similarity similar)) SAME (((power energy ) WITH transfer WITH function) ((power energy ) WITH frequency WITH response) ((power energy ) WITH frequency WITH domain WITH analysis) ((power energy ) WITH (impulse WITH function))) SAME (space cardinality (degrees ADJ3 freedom) dimension dimensional (multi ADJ (dimension dimensional) multi\$1dimension multi\$1dimensional "2"\$1Dimensional "2"\$1D two\$1dimensional two\$1D bi\$1Dimensional biDimensional "3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional space (rectangular adj2 coordinates) (Cartesian adj3 coordinates)) SAME (debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshotting trouble\$1shoot trouble\$1shoot trouble\$1shooting)) and ((input signal waveform wave\$1form wave voltage current) with (clustering cluster clustered group grouping grouped))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 11:09
L1	4	(((power energy ) with (estimat\$3 approximat\$3 calculat\$3 assess\$3 predict\$3 determin\$3 interpolate interpolated interpolating interpolation extrapolate extrapolated extrapolating extrapolation "table lookup" table\$1lookup table\$1look\$1up bisect\$3 curve\$1fit\$4 (curve adj fit\$4) "binary search" relating relationship correlation correlating correlate correlated association associating associate coincidence coincide coinciding coincident compare compared comparing comparison comparable compatible compatibilities similarity similar)) SAME (((power energy ) WITH transfer WITH function) ((power energy ) WITH frequency WITH response) ((power energy ) WITH frequency WITH domain WITH analysis) ((power energy ) WITH (impulse WITH function))) SAME ((space cardinality (degrees ADJ3 freedom) dimension dimensional (multi ADJ (dimension dimensional) multi\$1dimension multi\$1dimensional "2"\$1Dimensional "2"\$1D two\$1dimensional two\$1D bi\$1Dimensional biDimensional "3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional space (rectangular adj2 coordinates) (Cartesian adj3 coordinates)) with (debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshotting trouble\$1shoot trouble\$1shoot trouble\$1shooting))) and ((input signal waveform wave\$1form wave voltage current) with (clustering cluster clustered group grouping grouped))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 11:10

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L4	45	(((power energy ) with (estimat\$3 approximat\$3 calculat\$3 assess\$3 predict\$3 determin\$3 interpolate interpolated interpolating interpolation extrapolate extrapolated extrapolating extrapolation "table lookup" table\$1lookup table\$1look\$1up bisect\$3 curve\$1fit\$4 (curve adj fit\$4) "binary search" relating relationship correlation correlating correlate correlated association associating associate coincidence coincide coinciding coincident compare compared comparing comparison comparable compatible compatibilities similarity similar)) SAME (((power energy ) WITH transfer WITH function) ((power energy ) WITH frequency WITH response) ((power energy ) WITH frequency WITH domain WITH analysis) ((power energy ) WITH (impulse WITH function)))) and ((input signal waveform wave\$1form wave voltage current) with (clustering cluster clustered group grouping grouped)) and ((space cardinality (degrees ADJ3 freedom) dimension dimensional (multi ADJ (dimension dimensional)) multi\$1dimension multi\$1dimensional "2"\$1Dimensional "2"\$1D two\$1dimensional two\$1D bi\$1Dimensional biDimensional "3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional space (rectangular adj2 coordinates) (Cartesian adj3 coordinates)) with (debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshotting trouble\$1shoot trouble\$1shot trouble\$1shooting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 11:15
L5	41	4 not 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 11:16
L6	23	5 AND ((power energy ) with (CIRCUIT ckt MICRO\$1CIRCUIT ASIC MODEL NETLIST NET\$1LIST logic design HW hardware hard\$1ware HUT DUT "device under test" device\$1under\$1test))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 12:21
L7	6	((("7260054") or ("20060186938") or ("6910025"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/11 12:22